



VENABLE, BAETJER, HOWARD & CIVILETTI, LLP  
Including professional corporations

1201 New York Avenue, N.W., Suite 1000  
Washington, D.C. 20005-3917  
(202) 962-4800, Fax (202) 962-8300  
www.venable.com

OFFICES IN

WASHINGTON, D.C.  
MARYLAND  
VIRGINIA

Robert S. Babayi  
(202) 962-4045  
rsbabayi@venable.com



June 13, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attorney Docket: 28549-165404

**Attention: BOX PATENT APPLICATION**

Re: Inventor(s): James L. RICHARDS and Mark D. ROBERTS  
Title: A METHOD AND APPARATUS FOR IMPROVING RECEIVED  
SIGNAL QUALITY IN AN IMPULSE RADIO SYSTEM

Sir:

Please find attached hereto a patent application that includes: specification (40 pages), formal drawings illustrating figures 1 through 12 (18 pages), and claims and abstract (6 pages ).

An executed Declaration and Power of Attorney, executed Assignment with Request for Recordation (coversheet and \$40.00 recordation fee) is enclosed herewith. The appropriate filing fees based on the below calculations will be paid upon receipt of Notice of Missing Parts.

Please note that this applicant qualifies for small entity status.

**Fees:** (see formula below)

Basic Filing Fee: Utility Application	\$ 355.00
Excess Claims: $38 - 20 = 18 \times \$9$	162.00
Excess Independent Claims $5 - 3 = 2 \times \$40$	80.00
<i>Payable upon receipt of Notice of Missing Parts</i>	<u><b>\$597.00</b></u>
Assignment Recordation Fee	<u>40.00</u>
<b>TOTAL ENCLOSED</b>	<u><b>\$637.00</b></u>



Please direct all communication regarding this matter to the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert S. Babayi", with the number "43,466" and the word "for" written to the right of the signature.

Robert S. Babayi

Registration No. 33,471

VENABLE

P.O. Box 34385

Washington, D.C. 20043-9998

Telephone: (202) 962-4045

Telefax: (202) 962-8300

202-962-4045